

**Notice of Allowability**

Application No.

09/630,659

Applicant(s)

MISAWA, TAKESHI

Examiner

LUONG T. NGUYEN

Art Unit

2622

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 5/22/2007.
2. ☒ The allowed claim(s) is/are 1-36 (renumbered as 1-3,5-8,4,9-11,17-18,23-28,31-32,12-16,19-22,29-30,33-36, respectively).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
- ☒ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

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| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application  |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>20070702</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment  |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                         |
|  | 9. <input type="checkbox"/> Other _____  |

### EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Michael R. Cammarata on 07/02/2007.

2. The claims have been amended as follows:

Claim 1 (lines 14-15), "are obtained using one optical image acquired with an image device" has been changed to --are obtained with a single CCD of the portable camera--.

Claim 8 (lines 2-3), "said panel" has been changed to --said display panel--.

Claim 8 (line 4), "a display panel" has been changed to --another display panel--.

Claim 8 (line 4), "on one panel" has been changed to --on the display panel--.

Claim 8 (line 5), "on another panel" has been changed to --on the another display panel--.

Claim 12 (lines 5-6), "the photography device" has been changed to --the portable photography device--.

Claim 12 (line 21), "one optical image" has been changed to --the optical image--.

Claim 12 (line 22), "with the portable photography device" has been changed to --with a single CCD of the portable photography device--.

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Claim 12 (line 24), "said photography device" has been changed to --said portable photography device--.

Claim 13 (line 2), "an optical image" has been changed to --the optical image--.

Claim 13 (line 2), "said photography device" has been changed to --said portable photography device--.

Claim 13 (line 4), "the photography device" has been changed to --the portable photography device--.

Claim 13 (line 5), "a main image" has been changed to --the main image--.

Claim 14 (line 3), "an image" has been changed to --the image--.

Claim 14 (line 10), "with the portable photography device" has been changed to --with a single CCD of the portable camera--.

Claim 17 (line 5), "the display device" has been changed to --the single display device--.

Claim 20 (line 4), "stores image information" has been changed to --stores the image information--.

Claim 20 (line 5), "an image" has been changed to --the image--.

Claim 20 (line 10), "one optical image" has been changed to --the optical image--.

Claim 20 (line 10), "with the photography device" has been changed to --with a single CCD of the photography device--.

Claim 21 (line 4), "an image" has been changed to --the image--.

Claim 21 (line 5), "an image" has been changed to --the image--.

Claim 21 (line 5), "a main image" has been changed to --the main image--.

Claim 21 (line 6), "image information" has been changed to --the image information--.

### REASONS FOR ALLOWANCE

3. Claims 1-36 are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding claim 1, the prior art of the record fails to show or fairly suggest an image display apparatus, comprising both the main image and the entire image are obtained with a single CCD of the portable camera, the entire image is superimposed on the main image.

Claims 2-11, 22-26 are allowed for the reasons given in claim 1.

Regarding claim 12, the prior art of the record fails to show or fairly suggest an apparatus for photographic imagery, the apparatus comprising wherein both the main image and the entire image are displayed in an area contained within the display panel, both the main image and the entire image are reproduced using the optical image acquired with a single CCD of the portable photography device.

Claims 13, 27-30 are allowed for the reasons given in claim 12.

Claim 14 is a method claim of apparatus claim 1; therefore, claim 14 is allowed for the reasons given in claim 1.

Claims 15-19, 31-32 are allowed for the reasons given in claim 14.

Claim 20 is a method claim of apparatus claim 12; therefore, claim 20 is allowed for the reasons given in claim 12.

Claims 21, 33-36 are allowed for the reasons given in claim 20.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to LUONG T. NGUYEN whose telephone number is (571) 272-7315. The examiner can normally be reached on 7:30AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DAVID L. OMETZ can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

LN

07/02/07



DAVID OMETZ  
SUPERVISORY PATENT EXAMINER